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STATE OF WASHINGTON

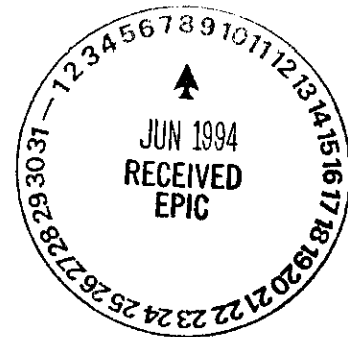
## DEPARTMENT OF HEALTH

DIVISION OF RADIATION PROTECTION

Airustrial Center, Bldg. 5 • P.O. Box 47827 • Olympia, Washington 98504-7827

April 12, 1994

Mr. James D. Bauer, Acting Program Manager  
Office of Environmental Assurance,  
Permits, and Policy  
Department of Energy  
Richland Field Office  
P. O. Box 550 MSIN A5-15  
Richland, Washington 99352



Dear Mr. Bauer:

As a condition for the start of operation of the 222-S hot cell expansion, a post-construction inspection by the Department of Health was required to verify compliance with BARCT requirements. This was conducted by members of my staff on March 29, 1994.

A tour of the hot cell expansion and a discussion of the ventilation system were most cordially and ably conducted by Lanny Weaver, facility maintenance manager. We are impressed with the detail of design and state-of-the-art equipment. The emission control system meets the requirements of BARCT.

It is our understanding, that testing and balancing of the new ventilation system will be conducted in mid May; subsequently, in late June, the hot cell expansion is scheduled for start of operation. The department requests that we be informed of the results of the testing and balancing, and notified before start of operation of the hot cells. A verbal notice is sufficient.

As was requested during the inspection, we would like to have an as built schematic of the hot cell ventilation system.

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DOE-RL/CCC

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Mr. James D. Bauer  
April 12, 1994  
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If there are any questions, please contact Cindy Grant at (206) 464-6206 or Don Peterson at (206) 586-3310 of my staff. Thank you very much.

Sincerely,



Allen W. Conklin, Head  
Air Emissions and Defense Waste Section  
Division of Radiation Protection

AWC/DP/jr

1860-282116  
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Subject: STATE OF WASHINGTON DEPARTMENT OF HEALTH INSPECTION OF THE  
ENVIRONEMNTAL HOT CELL EXPANSION

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